

Gm

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/677,343	KOSUGA, TADASHI	
	Examiner	Art Unit	
	Jermele M. Hollington	2829	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to amendment filed on May 24, 2005.
2.  The allowed claim(s) is/are 2-6 and 8-21.
3.  The drawings filed on 23 October 2003 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All    b)  Some\*    c)  None    of the:
    1.  Certified copies of the priority documents have been received.
    2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_.
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

Jermele Hollington

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 2-6 and 8-21 are allowed over the prior art.
2. The following is an examiner's statement of reasons for allowance: regarding claim 4, the primary reason for the allowance of the claim is due to amending the claim into independent form since the limitation, in combination with other limitations, the specific circuit component forms a part of a circuit which switches an auto-tuning sensitivity within the function circuit was found allowable. Since claims 2-3 and 5 depend from claim 4, they also have allowable subject matter.

Regarding claim 8, the primary reason for the allowance of the claim is due to amending the claim into independent form since the limitation, in combination with other limitations, another terminal of the specific circuit component is connected to an internal IC for filtering noise or preventing electrostatic damage was found allowable.

Regarding claim 9, the primary reason for the allowance of the claim is due to amending the claim into independent form since the limitation, in combination with other limitations, the specific circuit component is connected between the external antenna and the tuner for prevention of damage to the tuner was found allowable.

Regarding claim 11, the primary reason for the allowance of the claim is due to amending the claim into independent form since the limitation, in combination with other limitations, the specification comprises identification information of a frequency band used in the electronic apparatus was found allowable. Since claims 6, 10, and 16-17 depend from claim 11, they also have allowable subject matter.

Regarding claims 12 and 14, the primary reason for the allowance of the claims is due an electronic apparatus including a specific circuit component having a circuit constant comprising, in combination with other limitations, the specification comprises identification information of a frequency band used in the electronic apparatus. Since claims 13 and 18 depend from claim 12 and claims 15 and 19 depend from claim 14, they have allowable subject matter.

Regarding claims 20 and 21, the primary reason for the allowance of the claims is due an electronic apparatus including a specific circuit component having a circuit constant comprising, in combination with other limitations, the specification comprises identification information of a destination of the electronic apparatus [see also applicant's "REMARKS" under heading "Newly Added Claims" pages 9-10 for further details].

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jermele M. Hollington whose telephone number is (571) 272-1960. The examiner can normally be reached on M-F (9:00-4:30 EST) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nestor Ramirez can be reached on (517) 272-2034. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Jermele M. Hollington*  
Jermele M. Hollington  
Patent Examiner  
Art Unit 2829

JMH  
June 6, 2005